

I CLAIM:

1. A display device assembly, comprising:
an imager device affixed to a substrate; and
5 a mounting border adapted for accepting the substrate, the mounting border having at least one stress relief recess.

2. The display device assembly of claim 1, wherein:
said mounting border includes a plurality of mounting screw apertures.

3. The display device of claim 2, wherein:
the quantity of said mounting screw apertures is two.

4. The display device assembly of claim 1, wherein:
the substrate is affixed to the mounting border by an adhesive.

5. The display device of claim 4, wherein:
said adhesive is a compliant adhesive.

6. The display device assembly of claim 1, and further including:
an aperture mask affixed to the mounting border.

7. The display device assembly of claim 6, wherein:
the aperture mask is affixed to the mounting border with an adhesive.

8. The display device assembly of claim 1, and further including:
a flexible cable and connector assembly affixed to the substrate.

9. The display device assembly of claim 1, wherein:
the mounting border is generally rectangular in shape;
the mounting border includes at least one mounting screw hole; and
the mounting screw hole is isolated from a main body of the mounting border by at least one of the stress relief recesses.

10. The display device assembly of Claim 9, wherein the mounting screw hole is disposed within the rectangular perimeter of said mounting border.

11. The display device assembly of claim 1, wherein:

5 said stress relief recess is positioned adjacent to a mounting screw aperture.

12. A mounting frame for mounting an imager subassembly, comprising:

a main body adapted for accepting the imager subassembly;

at least one mounting hole adapted for securing the mounting frame therethrough; and

10 a stress relief recess for at least partially isolating the main body from the mounting hole.

13. The mounting frame of claim 12, wherein:

the mounting frame includes two mounting holes and two stress relief recesses.

14. The mounting frame of claim 13, wherein:

said mounting frame is shaped as a polygon; and

said two mounting holes and said two stress relief recesses lie within the perimeter of said polygon.

15. The mounting frame of claim 12, wherein:

the imager subassembly is affixed to the mounting frame using an adhesive.

16. The mounting frame of claim 12, wherein:

25 the stress relief recess is located adjacent to a mounting screw hole.

17. The mounting frame of claim 12, wherein:

the mounting frame has two mounting screw holes and two stress relief apertures.

18. The mounting frame of claim 12, wherein:

30 the mounting frame has at least one land for accepting adhesive for securing the imager subassembly thereto.

19. A mounting device for accepting an imaging device, comprising:
a frame adapted for accepting the imager device;
at least one land on the frame for affixing the imager device thereto with an adhesive;
at least one stress relief recess in the frame; and
at least one screw hole in the frame.

20. The mounting device of claim 19, and further including:
an image mask affixed to the frame.

21. The mounting device of claim 19, wherein:
the image mask is affixed to the frame with an adhesive.

22. The mounting device of claim 19, wherein:
the quantity of screw holes is two;
the quantity of stress relief recesses is two; and
each of the stress relief recesses is positioned generally adjacent to one of the screw holes.

23. The mounting device of Claim 20, wherein:
said frame is shaped as a polygon; and
said screw holes and said stress relief recesses lie within the perimeter of said polygon.